



Configuring and Using the SiteScape Portlets with the Oracle9*i* Application Server™

This document describes how to configure and use the SiteScape portlets with the Oracle9i Application ServerTM. These portlets are available with an installation of SiteScape Forum as well as with our WebWorkZone hosted service.

The SiteScape *live* and *general-summary* portlets work with SiteScape Forum Versions 6.0 - 7.0 and with WebWorkZone. The SiteScape *focused* portlet works with SiteScape Forum Version 7.0 and with WebWorkZone. Contact <u>our friendly sales department</u> for patch and upgrade information.

This document presents information that is current as of the publishing date. SiteScape is committed to continuous improvement of its documentation. Please check our <u>documentation web site</u> for the latest revisions, documents, Help files, white papers, and more.

Product Version: SiteScape Forum, Version 7.0, and WebWorkZone's 12/1/02 update

Portal Version: Oracle Portal, Version 3.0

Publishing Date: November, 2002

First Printing November 1999

Revised February, September 2000, May 2001, November 2002

The information in this manual is subject to change without notice and should not be construed as a commitment by SiteScape, Inc. SiteScape, Inc. assumes no responsibility for any errors that may appear in this manual.

The Forum software described in this document is furnished under a license and may be used or copied only in accordance with the terms of such license. WebWorkZone users: The software described in this document is furnished according to your Terms of Service Agreement. (To view these terms, access the WebWork Zone home page at http://webworkzone.com and click on the **Terms of Service** link.)

SiteScape, SiteScape Forum, SiteScape Enterprise Forum, Forum, and WebWorkZone are trademarks of SiteScape, Inc.

Citrix NFuse is a trademark of Citrix Systems, Inc.

AltaVista is a trademark of Digital Equipment Corporation. Tru64 is a trademark of Compaq Computer Corporation.

Java and all Java-based names and logos are trademarks of Sun Microsystems, Inc., and refer to Sun's Java Technologies. Solaris is a registered trademark of Sun Microsystems, Inc.

Netscape Communications, Netscape, Netscape Navigator, and Netscape Communicator are trademarks of Netscape Communications Corporation.

Microsoft, Windows, Windows NT, Widows XP, Windows 2000, Outlook, FrontPage, and PowerPoint are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Sun OneTM is a trademark of Sun Microsystems, Inc.

mIRC is a registered copyright of mIRC Company, Ltd.

Viador and Viador E-Portal Suite are trademarks of Viador Inc. of San Mateo, California.

Plumtree Corporate Portal and Plumtree Portal Gadgets are registered trademarks of Plumtree Software, Inc.

Oracle is a registered trademark of Oracle Corporation.

Tailor Made is a registered trademark of Tailor Made.

AvantGo is a trademark of AvantGo, Inc.

Palm is a trademark of 3Com Corporation or its subsidiaries.

Red Hat is a registered trademark of Red Hat, Inc.

Linux is a registered trademark of Linus Torvalds.

UNIX is a registered trademark in the United States and other countries, licensed exclusively through X/Open Company, Ltd. UNIX and XWindow System are registered trademarks of X/Open Company, Ltd.

All other trademarks and service marks are the property of their respective companies.

© SiteScape, Inc., 2002, 2001, 2000. All Rights Reserved. Produced in the U.S.A.

Table of Contents

Document Conventions	V
Questions and Answers	1
What are SiteScape Forum and WebWorkZone?	
How Do I Access SiteScape Software?	
What are the SiteScape Portlets?	
The Focused Portlet	
The Live Portlet	
The General-Summary Portlet	4
Administration Guide	5
New Features for Forum 7.0	5
Configuring your Oracle9i Application Server	
Copying the SiteScape Portlet Code	
Enabling Single Sign-On and Single Customization	
Running the Compilation Script	
Establishing SiteScape as a Provider	
User Guide	13
Adding a Portlet to your Page	13
Setting Up Your Portlet	
Focused Portlet	
Live Portlet	17
General-Summary Portlet	
Using the Portlets	
Using the Focused Portlet	
Using the Live Portlet	
Using the General-Summary Portlet	
Testing the Partlets with WehWarkZane	25

Document Conventions

This document employs the following conventions:

What you see	What it means
general-summary tool	New terms and variable text (identifiers that need to be replaced with text specific to your needs) appear in <i>italic</i> font.
Set Preferences Administer OK	References to links, toolbar items, and buttons appear in bold font.
/_oracle/summary /_oracle/ptSummaryPrefs PTU_SSF_	URLs, path and file names, and information you must enter on HTML forms or command lines appear in Courier font.

Document Conventions

Chapter 1: Questions and Answers

What are SiteScape Forum and WebWorkZone?

SiteScape Forum is Internet software that facilitates online work, bridging the gap between working alone at your computer and working with your teammates. Forum provides a fun and easy-to-use "virtual sharing place," where teammates can chat, have discussions, share documents, and work together online.

Using Forum, everyone has access to important threaded discussions and documents that are all located in one place. Anyone at any time can go back, review previous discussions, and understand why certain decisions were made and why work was done a certain way. Forum also makes it easy to keep track of new or modified items, to be notified of important changes, and to access previous versions of important documents.

Using Forum, you can have discussions with teammates, co-author documents, easily transfer files across the web, maintain a calendar of appointments, search Forum pages for documents and discussions, and customize and organize your virtual workspace so that it complements your natural way of working and collaborating with teammates.

WebWorkZone (WWZ) is our hosted service, offering your organization the power of SiteScape Forum and the convenience of SiteScape technicians handling the installation and server administration for you. Subscribers are responsible for zone administration tasks such as adding user accounts and creating forums.

How Do I Access SiteScape Software?

You can use the Oracle9*i* Application ServerTM to access our portlet software on an existing Forum installation or on WebWorkZone. For information about purchasing Forum, contact our friendly sales department at sales@sitescape.com.

For more information about installing and configuring a new version of Forum, see the <u>SiteScape Forum Installation and Configuration Guide</u>. For more information about SiteScape's hosted service, see our WebWorkZone home page.

If you would like to take Forum for a "test drive" before making a decision, you can point the Oracle9i Application ServerTM to an area on WebWorkZone that you can use without charge for 30 days. In this way, you can test SiteScape's software features before making a purchase. To do this, read the information in the sections that follow, then follow the instructions in the Testing the Portlets with WebWorkZone section.

What are the SiteScape Portlets?

SiteScape provides three types of customizable interfaces, called *portlets*, for use with the Oracle9i Application ServerTM:

- The Focused Portlet
- The Live Portlet
- The General-Summary Portlet

These SiteScape portlets provide concise views into our collaboration software that fit neatly within the larger portal page. You can put multiple SiteScape portlets, including different types of portlets, on the same portal page.

The Focused Portlet

SiteScape's newest portlet is called the *focused portlet*. Focused portlets allow you to run a single discussion forum or calendar in read-only mode. Users can view entries and navigate within the calendar or discussion forum, but they cannot add new entries or move between forums. If users want to perform these tasks, they can click on the **Open in new window** button in the top left corner of the portlet, which opens Forum or WebWorkZone "live" in a new browser window.

One advantage of the focused portlet is that it allows you to customize the view of the portlet. You can control exactly what your users see in the focused portlet when they log in.

The following is an example of the focused portlet. This portlet is running one discussion forum.



The following focused portlet types are available: single calendar, single discussion forum, search, and the expandable site map (all of the links on the site map open the complete product in a new window).

SiteScape software and browser requirements for running the focused portlet include the following:

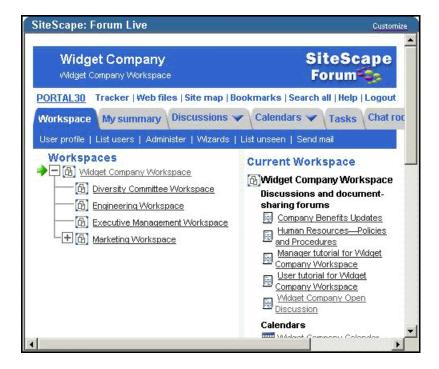
- SiteScape Forum Version 7.0
- Internet Explorer Version 5.5 or 6.0, or Netscape Version 6.2

Note: When you create a portlet, we recommend that you include information in the portlet description that tells users which browser supports that portlet.

The Live Portlet

The second type of portlet is called the live portlet. When you use this portlet, our software's home page appears in its entirety within the portlet viewing area on the page. When you click on links in our product, subsequent pages also appear within the portlet viewing area. In this way, you can work with SiteScape's sofware using the portlet just as you would using a browser window, and you never lose the context of the portal page.

The following is an example of the live portlet:



The following are SiteScape software and browser requirements for running this portlet:

- SiteScape Forum Version 6.0, build 114 or higher
- Internet Explorer Version 5.5 or 6.0, or Netscape Version 6.2

The General-Summary Portlet

The third type of portlet is called the general-summary portlet. This portlet works well with very small portlet windows, as it requires less space than the live portlet. The general-summary portlet displays a summary of activity in the discussion forums and calendars you have chosen to track, a list of chat sessions scheduled for the day, and a summary of messaging activity. Each of these elements is optional: for example, you can choose to display the discussion and calendar summaries but not chat or messaging.

The following is a picture of the general-summary portlet:



You can configure the links in this portlet's viewing area to open SiteScape pages in a new browser window. Otherwise, the new SiteScape page replaces the Oracle portal page in the browser window, and you can return to the Oracle page by clicking on your browser's **Back** button.

The following are SiteScape software and browser requirements for running this portlet:

- SiteScape Forum Versions 6.0 7.0
- The general-summary portlet works with whatever browser you use to access Forum.

Chapter 2: Administration Guide

This section provides information about the following:

- New Features for Forum 7.0
- Configuring your Oracle9i Application Server for use with SiteScape software
 - o Enabling Single Sign-On and Single Customization
 - o Establishing SiteScape as a Provider

New Features for Forum 7.0

The SiteScape portlets now include the following:

Portlet-specific settings

It is now possible to have multiple SiteScape portlets, including different types of portlets, located on the same portal page.

• Single sign-on

This feature allows Oracle users to be authenticated into SiteScape Forum or WebWorkZone automatically, based on their Oracle usernames. In this way, Oracle users can view the Forum or WebWorkZone portlet without needing to log in manually to SiteScape.

• Single customization

Once you enable single sign-on, Forum automatically enables single customization. This means that all users who visit a SiteScape portlet see the customization made by the portlet creator. If they want to change their view, users can customize the portlet locally. The new local customization overrides the portlet creator's settings. (Local customization can be disabled.)

• Custom Oracle portal customization

SiteScape Version 7.0 has entry points for customizing the SSF/Oracle portlet based on your own PL/SQL code using the Oracle 9iAS portal Application Programming Interface. When you upgrade to a newer version of Forum or WebWorkZone, our software preserves any customizations that you added to the following file:

ssf_portlet_customizations.pkb

Configuring your Oracle9i Application Server

Before you install the SiteScape portlets, your organization must have a working installation of the Oracle9i Application ServerTM as well as access to an installation of our collaboration software. This guide assumes that you properly configured your Oracle9i Application ServerTM installation for your organization.

The Oracle server software and SiteScape's server software may be located on the same or different server machines.

In order for your Oracle9*i* Application ServerTM software to interact properly with SiteScape software, you need to copy the SiteScape portlet code to your Oracle server, enable single-sign on (optional), and run a compilation script. These procedures are described in the sections that follow.

Copying the SiteScape Portlet Code

To copy the SiteScape portlet code to your Oracle server, do the following:

- 1. Create a directory on your Oracle server machine in which to place the code for the SiteScape portlets.
- 2. Locate the following directory on the server machine running SiteScape's collaboration software:

```
AVF/scripts/oracle_portal
```

3. Copy the following files from this directory to the new Oracle directory that you created for the SiteScape portlet code:

```
ssf_portlet.pkb
ssf_portlet2.pkb
ssf_portlet2.pks
ssf_portlet2.pks
ssf_portlet_customizations.pkb
ssf_portlet_customizations.pks
ssf_provider.pkb
ssf_provider.pkb
ssf_provider.pks
ssf_run.sql
```

The .pkb and .pks files contain the code that enables the Oracle 9i Application ServerTM software to interact properly with the Site Scape portlets.

Enabling Single Sign-On and Single Customization

Once enabled, the *single sign-on* feature allows each Oracle user to be authenticated into Forum (or WebWorkZone) automatically, based on his or her Oracle username.

To enable single sign-on, do the following:

1. Open the following file:

```
ssf_portlet_customizations.pkb
```

2. Locate the following function:

```
get_forum_summit_url
```

3. Locate the following line:

```
return NULL;
```

4. Rewrite this line as follows:

```
return 'yourserver.yourcompany.com/forumname/zonename/
dispatch.cgi';
```

Replace the URL above with the URL displayed in your web browser when you are looking at the zone-workspace page. (Do *not* include the "http://".)

Note: The URL above is broken for reading convenience. When you enter the URL, type it all on one line.

Once you have specified this URL, the SiteScape customization page that requires you to specify the URL, your username, and your password no longer appears. Instead, the URL is passed to the server automatically, and then Oracle 9iAS single sign-on passes usernames and passwords to the SiteScape software. This means that each Oracle user must have a SiteScape account with the same login name as his or her Oracle account.

Note: Oracle usernames contain all uppercase letters, so SiteScape usernames must also be all uppercase.

Now that you have enabled Oracle single sign-on, you may want to add an extra security feature to prevent people from breaking into the SiteScape software. To do so, do the following:

1. Open the following file:

```
ssf_portlet_customizations.pkb
```

2. Locate the following function:

3. Locate the following line:

```
return NULL;
```

4. Rewrite this line as follows:

```
return 'mykeygoeshere';
```

Replace this string with a string for the software to use as an extra security key when Oracle users log into the SiteScape product.

Note: In order to enable this function, you must set the key in your SiteScape software to match the key you specified above. You can do this by logging into your SiteScape software as wf_admin (or any other zone-management account) and entering the following URL in a single line:

```
yourserver.yourcompany.com /forumname /zonename /
dispatch.cgi/_oracle/set_forum_key/mykeygoeshere
```

The server URL and the string you use to replace mykeygoeshere must be the same as the URL and key you specified when you edited the get_forum_summit_url and get_forum_key functions.

Once you have enabled single sign-on, the software enables single customization automatically. This means that users who visit a SiteScape portlet can customize the portlet locally. The new local customization overrides the portlet creator's settings.

You may want to prohibit Oracle users from specifying local customization settings. To do so, do the following:

1. Open the following file:

```
ssf portlet customizations.pkb
```

2. Locate the following function:

```
can_customize_page
```

3. Locate the following line:

```
return true;
```

4. Rewrite this line as follows:

```
return false;
```

By default, this function always returns true, allowing all users to customize SiteScape portlets locally. If this function returns false, the software suppresses the **Customize** link on the portlet banner.

Any additional customizations that you write in PL/SQL code should be included in the following files:

```
ssf_portlet_customizations.pkb
ssf_portlet_customizations.pks
```

Running the Compilation Script

To run the compilation script, do the following:

- 1. Open a command window on your SQL server machine.
- 2. At the prompt, cd to the new Oracle directory that you created for the SiteScape portlet code.
- 3. Enter the following command:

```
SQLPLUS username/password@yourSID
```

Note: Replace the variable names above with the username and password for the schema into which you installed the SiteScape code.

4. Enter the following command:

```
@ssf-run.sql
```

Your Oracle9i Application ServerTM is now configured to work with the SiteScape portlets.

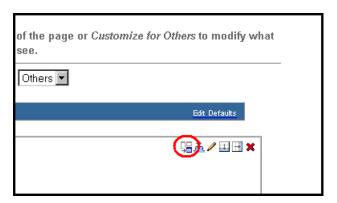
Establishing SiteScape as a Provider

To establish SiteScape as a provider so that users may include our portlets on their pages, do the following:

- 1. Access your Oracle home page.
- 2. Log in.

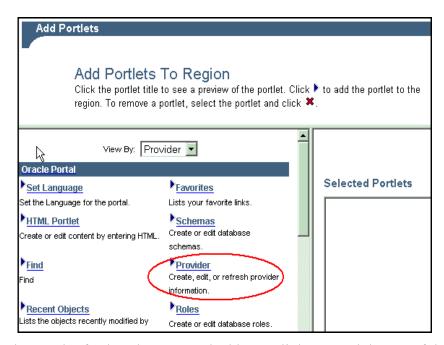
The next set of instructions tells you how to add a Provider portlet to your page. If you have already done this, go to step 9.

- 3. Click on the **Customize Page** link, located in the upper-right corner of the page.
 - The Customize Page page appears.
- 4. In the top-right corner of the column to which you want to add the Provider portlet, click on the left-most icon (the Add Portlet icon), as follows:



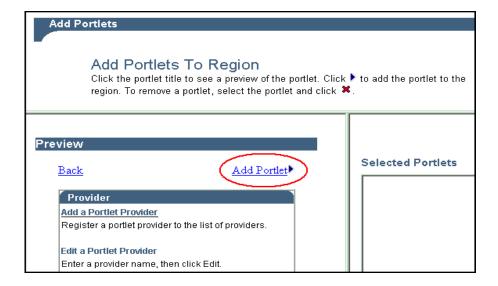
The Add Portlets page appears in a new browser window.

5. Click on the **Provider** link, located in the second column within the left frame, as shown in the following picture:

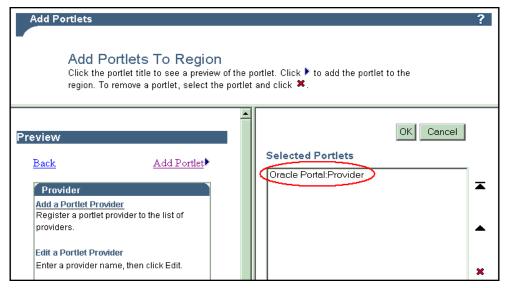


The Oracle portal refreshes the page and adds new links toward the top of the left frame.

6. Click on the **Add Portlet** link, now located in the upper-right corner of the left frame, as shown in the following picture:



The Oracle portal adds the Provider portlet to the list in the right frame.



7. Click on the **OK** button in the right frame.

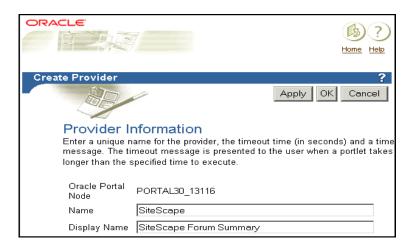
The Oracle portal closes the Add Portlets window. Notice on the Customize Page page that the Oracle portal added the Provider portlet.

- 8. On the Customize Page page, click on the **Close** button.
 - Your Oracle home page appears.
- 9. Click on the **Add a Portlet Provider** link, which is located in the Provider portlet, as shown in the following picture:



The Oracle portal displays the Create Provider page.

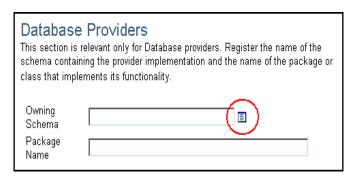
10. Enter a Name and a Display Name, as shown in the following picture:



We recommend that you specify a brief text string for "Name" and a more descriptive text string for "Display Name."

11. Next to the Owning Schema text box, in the Database Providers section of the page, click on the small icon, and choose the schema name that you used when installing the SiteScape SQL code (as described in <u>Configuring your Oracle9i Application Server</u>).

The following picture shows the location of this icon:



12. In the Package Name text box, enter the following:

ssf_provider

13. Click on the **OK** button, located in the upper-right corner of the page.

Your browser displays the Oracle Portal Home Page. SiteScape is now established as a portlet provider.

Chapter 3: User Guide

This section provides information about the following:

Adding a Portlet to your Page

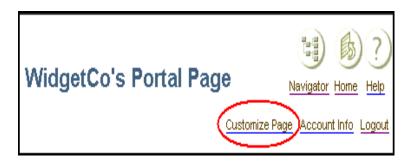
Setting Up Your Portlet

Using the Portlets

Adding a Portlet to your Page

To add a SiteScape portlet to your page, do the following:

- 1. Navigate to the page on which you want to display our portlet.
- 2. Click on the **Customize Page** link, as follows:



The Oracle portal displays the "Modify the Default View of the Page" page.

- 3. Click on the Add Portlets icon in the column that will contain the SiteScape portlet. The Oracle portal displays the Add Portlets To Region page.
- 4. Scroll through the list in the left frame until you find SiteScape's display name, which you entered when you established SiteScape as a provider, and click on the name, as shown in the following picture:



A preview appears in the left frame.

- Click on the Add Portlet link toward the top of the left frame.
 SiteScape's display name appears in the Selected Portlets box in the right frame.
- 6. Click on the **OK** button toward the top of the right frame.

 The SiteScape portlet appears in the column you chose, as follows:



7. Click on the **Close** button in the upper-right corner of the page.

The portlet now appears on your page, as shown in the following picture:



The SiteScape portlet requires more information before you can use it, including a URL that points to the installation of our software. If you do not have this information, please obtain it from your administrator before proceeding to the next section.

Setting Up Your Portlet

After the initial configuration of the SiteScape Portlet, you must edit the configuration values. For example, you need to specify a URL so that your portlet points to a working installation of our software, you need to provide your username and password, and, for the general-summary portlet, you need to specify your display preferences.

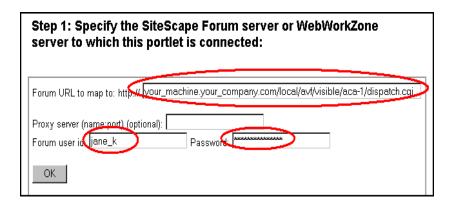
To set up your portlet, do the following:

- 1. View your Oracle Portal Home Page.
- 2. Click on the **Customize** link on the right side of the SiteScape portlet's banner, as follows:



The Oracle portal displays the Configure the SiteScape Forum Portlet page.

3. If you enabled *single sign-on* (see Enabling Single Sign-On and Single Customization), go to step 5 on page 16. If you did not enable single sign-on, provide the URL of an installation of our collaboration product (omit the preceding "http://"), and your username and password for that installation. If the installation is located outside of your company's firewall, specify a proxy server as well.

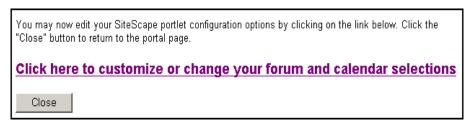


Note: If you are unsure of any of the values required to fill out this form, contact your system or portal administrator.

4. Click on the **OK** button.

The Oracle portal redisplays the Configure the SiteScape Forum Portlet page, and displays a link for the next step in the setup process.

5. Click on the **Click here to customize...** link, as shown in the following picture:



The Oracle portal displays the Your SiteScape Forum Portlet Preferences page.

6. Specify the type of portlet you want to create, then specify the setup information for that portlet.

You can read more about the portlets and their setup information in the sections that follow.

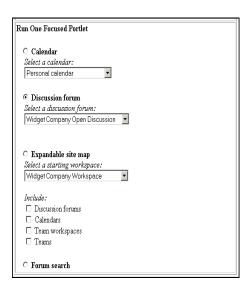
- 7. When finished, click on the **OK** button, located in the upper-right corner of the page. The Oracle portal redisplays the Configure the SiteScape Forum Portlet page.
- 8. Click on the **Close** button, located in the lower-left corner of the page.

 The Oracle portal redisplays your Home Page with the type of portlet you specified.

Focused Portlet

To use the focused portlet, you must be running Internet Explorer Version 5.5 or Netscape Version 6.2 or later, and you must be pointing to an installation of Forum that is Version 7.0 or later.

The settings for focused portlets appear in the left column of the Your SiteScape Forum Portlet Preferences page, as follows:



Click on the appropriate radio button to select a calendar, a discussion forum, the expandable site map, or the Forum search. The calendar, discussion forum, and site map contain pull-down menus. If you choose one of these, you need to select one item from the pull-down menu. The item you select appears in the focused portlet in read-only format. For example, the discussion forum selected in the preceding picture appears in the SiteScape portlet's viewing area, as follows:

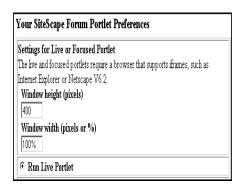


Live Portlet

To use the live portlet, you must be running Internet Explorer 6.0 or higher or Netscape Version 6.0 or higher, and you must be pointing to an installation of Forum that is Version 6.0, build 114 or a later version, or WebWorkZone. For more information, see your system or portal administrator.

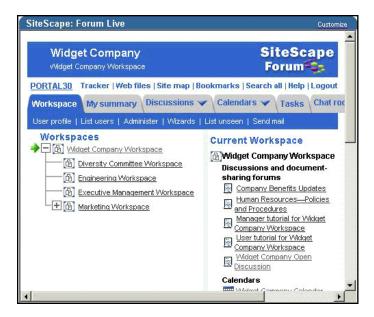
In the left column of the Your SiteScape Forum Portlet Preferences page, specify the height and width of the portlet within its current column on the portal page. The height value must be in pixels (you may need to guess at a number and view the results a few times before finding a height you like), and the width may be either pixels or a percentage of the current column. You also need to click on the Run Live Portlet radio button.

The following picture shows a height specification of 400 pixels and 100% of the column:



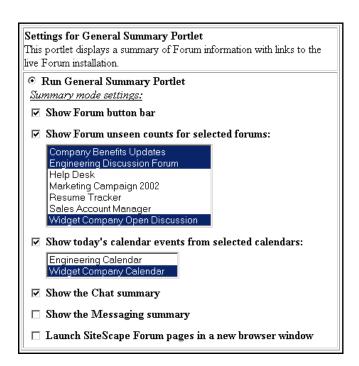
The live portlet now allows you to use all of the Forum features just as you would with a browser window. Your Forum activities are contained in the portlet area, and you never lose the context of the portal page.

The live portlet appears as follows:



General-Summary Portlet

The following picture shows the right column of the Your SiteScape Forum Portlet Preferences page. For a general-summary portlet, you need to click on the Run General Summary Portlet radio button, then provide setup values for the portlet.



Click on the checkboxes of the features you want to use with this portlet. The optional features are as follows:

Show Forum button bar

Provides buttons that allow you to view our software's zone-workspace page, access a list of all the new or modified discussion items that you have not yet seen, search for discussion items, or access your web file system (an area used for sharing or transferring files across the web).

• Show Forum unseen counts for selected forums

Provides a count of new or modified ("unseen") items in specific discussion forums. You can use this item to track activity in the discussions that are of the most interest to you before actually viewing the discussion-forum pages.

Show today's calendar events from selected calendars

Displays the appointments for the current day (by default). If you choose, you can display all of the appointments for the week.

- Show the Chat summary
- Show the Messaging summary

Click on the "Show the Chat summary" checkbox if you would like the portlet to display a list of the day's scheduled chat sessions. Click on the "Show the Messaging summary" checkbox if you would like the portlet to display a list of all users and their messaging status. These options are not displayed if your administrator disabled chat and messaging.

• Launch SiteScape Forum pages in a new browser window

By default, when you click on links in the SiteScape general-summary portlet, the new page appears in the current browser window. To return to the Oracle portal pages, you must use your browser's **Back** button.

If you choose, you can click on this checkbox to display SiteScape pages in a separate browser window, so that the Oracle portal page remains displayed in the original window.

Setting Up Your Portlet

The summaries of the forums and calendars that you selected for display appear in the SiteScape portlet's viewing area, as follows:



Using the Portlets

Now that you have set up your portlet, you can use it to access our software.

Using the Focused Portlet

The focused portlet provides you with a read-only display of one discussion forum, calendar, site map, or search. To use the focused portlet, do the following:

- 1. Log in to the Oracle9i Application Server.
- 2. View the page on which your SiteScape portlet resides.
- 3. View the SiteScape portlet's viewing area on the portal page.
- 4. Do one of the following:
 - If the portlet displays a discussion forum or calendar, click on links to view information in the portlet. To add information (such as a discussion topic, a reply, or a calendar appointment), click **Open in new window**. The discussion forum or calendar appears in a new browser window, and you may read or write to the forum.
 - If the portlet displays a search, specify a forum and text to define your search (or click **Advanced Search** to specify more details), then click on the **Search** button. Search results appear in a new browser window.
 - If the portlet displays a site map, click on a link to go to a specific forum or workspace. The item you choose appears in a new browser window.

When our software appears in a new browser window, you have the same access rights that you have when you access Forum directly. All of the features that you normally access are available to you in this browser window.

Using the Live Portlet

The live portlet provides you with the complete Forum or WebWorkZone product running within the portlet viewing area. Use of this portlet is identical to the standard use of our products. For information about using our product features, review our online Help by clicking on the **Help** link in the upper-right corner of the live portlet window.

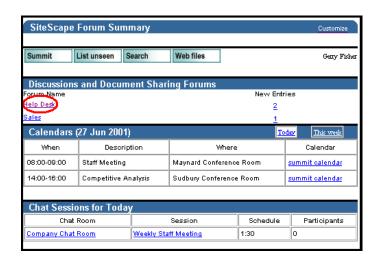
Using the General-Summary Portlet

The general-summary portlet provides you with a customizable, concise display of summary information about various SiteScape Forum (or WebWorkZone) applications. To use the general-summary portlet, do the following:

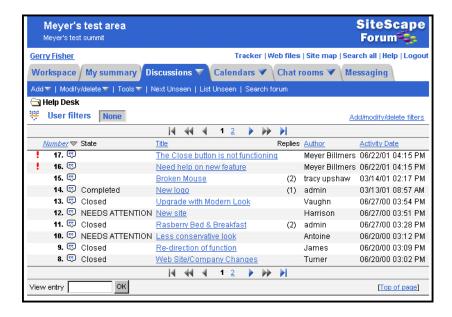
- 1. Log in to the Oracle9i Application Server.
- 2. View the page on which your SiteScape portlet resides.
- 3. View the SiteScape portlet's viewing area on the portal page, which displays recent activity in our collaboration areas and listings for the day's or week's events.
- 4. Click on links or buttons, and new pages are displayed in the same browser window or in a separate window.

To view an entire discussion forum, click on its linked title in the Discussions and Document Sharing Forums area. To view a list of the new or modified entries in that discussion forum, click on the linked number to the right, in the New Entries column.

For example, the following picture shows that the Help Desk discussion has 2 new or modified entries. Suppose that you want to enter that discussion area. To do this, click on the linked title of the discussion area, as follows:



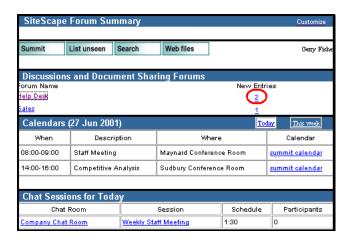
The SiteScape portlet then displays the discussion forum in your browser, as follows:



The red exclamation points (!) indicate new or modified topics that you have not yet seen.

To return to the Oracle portal page, use your browser's **Back** button.

If you choose, instead of going directly to a discussion forum, you can view a list of the entries that are new or have been modified since the last time you visited the forum. To do this, click on the linked number in the New Entries column of the SiteScape portlet, as shown in the following picture:



The SiteScape software then displays a standard page that provides links to the new or modified entries, as follows:



Click on a linked title to see a discussion entry, or use the radio buttons at the bottom of the page to mark the entries as "seen," if you do not want to view them. After you use the radio buttons and click on the **OK** button, the items do not appear in the list.

In addition to accessing entries in a discussion, you can also use the SiteScape portlet to view a calendar, a chat room, or the messaging window. These SiteScape features operate in the same way that they do using our standard product. For more information on these applications, see the SiteScape online Help system or visit our <u>Help web site</u>.

User Guide

Chapter 4: Testing the Portlets with WebWorkZone

If you would like to view or test the SiteScape portlet and have not purchased SiteScape Forum or WebWorkZone, you may sign up for a free 30-day trial of WebWorkZone. This trial is fully functional and allows you to create discussion forums, calendars, task forums, and chat rooms that you can then view using the SiteScape portlets.

To sign up for a free 30-day trial of WebWorkZone, do the following:

- 1. Direct your browser to http://webworkzone.com.
- 2. Click on the **Sign up now for a free trial of WebWorkZone** button.
 - Your browser displays a sign-up form
- 3. Fill in the fields, then click on the **Next** button at the bottom of the page.

 Your browser displays the confirmation screen for your new WebWorkZone zone.
- 4. Print or bookmark this screen for future reference.
- 5. Click on the **OK** button.

Your browser takes you to your brand-new WebWorkZone zone.

Before you use your new WebWorkZone zone with your Oracle 9i Application Server, you must contact SiteScape by email at support@webworkzone.com. There is a simple but important change we need to make to your zone to ensure compatibility.

(For information about purchasing Forum or about the WebWorkZone hosting service, see <u>SiteScape's company web pages</u>.)



Index

\mathbf{A}	M
administration guide 5 authentication 5, 7	modifying page view 13
	N
В	new entries 22
browsers 16, 17, 19	new features 5
C	O
compilation script 9	online work 1
copyright information 2	Oracle directory 6
	owning schema 12
D	
database providers 12	P
display name 12, 13	portlet
document conventions v	adding 9, 13
	administration 5
F	code for 6
focused portlet 2, 16, 20	configuring 6–12
Forum 1	customizing 2, 5, 7, 15 focused 2, 16, 20
free trial 1, 25	example 17
	general-summary 4, 18, 21
G	example 20
general-summary portlet 4, 18, 21	height and width 17
	live 3, 17, 21
I	example 18
installation guide 1	overriding settings of 8
_	provider 9
L	setting up 15–20
live portlet 3, 17, 21	using 20–23
local customization 5	preventing hackers 7
login names 7	proxy server 15

S

sales 1 security feature 7 server configuring 6–12 settings overriding 8 single sign-on 5, 7, 15 SiteScape Forum 1

\mathbf{T}

tracking activity 19

U

unseen items 19, 22 URLs 14, 15 user guide 13 usernames 7

\mathbf{W}

WebWorkZone 1, 25